```
=>  d his full

        (FILE 'HOME' ENTERED AT 11:14:57 ON 07 JUN 2007)

        FILE 'ZCAPLUS' ENTERED AT 11:15:33 ON 07 JUN 2007
                    E US2004-790489/APPS
L1              1 SEA ABB=ON  PLU=ON  US2004-790489/AP
                    D SCA

        FILE 'REGISTRY' ENTERED AT 11:16:25 ON 07 JUN 2007
L2              1 SEA ABB=ON  PLU=ON  73989-17-0
                    D SCA
L3              1 SEA ABB=ON  PLU=ON  51570-36-6
                    D SCA
                    E AVERMECTIN/CN

        FILE 'ZCAPLUS' ENTERED AT 11:17:48 ON 07 JUN 2007
L4            755 SEA ABB=ON  PLU=ON  L2
L5            187 SEA ABB=ON  PLU=ON  L3

     FILE 'REGISTRY' ENTERED AT 11:18:09 ON 07 JUN 2007

        FILE 'REGISTRY' ENTERED AT 11:18:50 ON 07 JUN 2007
                    E AVERMECTIN/CN
                    E AVERMECTIN B/CN

        FILE 'ZCAPLUS' ENTERED AT 11:20:12 ON 07 JUN 2007
L6              4 SEA ABB=ON  PLU=ON  (L2 OR L3) (L) FFD/RL
                    D SCA
L7              5 SEA ABB=ON  PLU=ON  FREEHAUF K?/AU
L8              1 SEA ABB=ON  PLU=ON  L6 AND L7
                    E FREE HAUF/AU
L9         245310 SEA ABB=ON  PLU=ON  ?SURFACT?/BI
L10        130638 SEA ABB=ON  PLU=ON  ?WAX?/BI
L11        152405 SEA ABB=ON  PLU=ON  ?ANTIOXIDANT?/BI
L12        211962 SEA ABB=ON  PLU=ON  ?CORN?/BI
L13         21331 SEA ABB=ON  PLU=ON  CITRUS?/OBI
L14         26873 SEA ABB=ON  PLU=ON  ?CITRUS?/BI
L15          8332 SEA ABB=ON  PLU=ON  ?OYSTER?/BI
L16        135514 SEA ABB=ON  PLU=ON  ?WHEAT?/BI
L17         21357 SEA ABB=ON  PLU=ON  ?MOLASSES?/BI
L18        184855 SEA ABB=ON  PLU=ON  ?BEAN?/BI
L19            42 SEA ABB=ON  PLU=ON  SOY GRIT?/BI
L20          7281 SEA ABB=ON  PLU=ON  GRIT#/BI
L21         22750 SEA ABB=ON  PLU=ON  SOY/BI
L22         54239 SEA ABB=ON  PLU=ON  LIMESTONE?/BI
L23        409619 SEA ABB=ON  PLU=ON  GRAIN#/BI
L24         14341 SEA ABB=ON  PLU=ON  EXCIPIENT?/BI
L25        116455 SEA ABB=ON  PLU=ON  ?STABILISER?/BI OR ?STABILIZER?/BI
L26       1330810 SEA ABB=ON  PLU=ON  PH/BI
L27        190080 SEA ABB=ON  PLU=ON  ?INSECT?/BI
L28             2 SEA ABB=ON  PLU=ON  ((L4 OR L5)) AND (L24 OR (L9 AND L10 AND
                    L11)) AND (L25 OR L26) AND L27
                    D SCA
L29             2 SEA ABB=ON  PLU=ON  L28 AND (L12 OR L13 OR L14 OR L15 OR L16
                    OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23)

        FILE 'REGISTRY' ENTERED AT 11:31:26 ON 07 JUN 2007
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L30          7072 SEA ABB=ON   PLU=ON   AVERMECTIN?/CNS
L31          4805 SEA ABB=ON   PLU=ON   MILBEMYCIN?/CNS


     FILE 'ZCAPLUS' ENTERED AT 11:31:55 ON 07 JUN 2007
L32             2 SEA ABB=ON   PLU=ON   ((L30 OR L31)) AND (L24 OR (L9 AND L10 AND
                L11)) AND (L25 OR L26) AND L27
L33             2 SEA ABB=ON   PLU=ON   ((L30 OR L31)) AND (L24 OR (L9 AND L10 AND
                L11)) AND (L25 OR L26)
L34            16 SEA ABB=ON   PLU=ON   ((L30 OR L31)) AND (L24 OR (L9 AND L10 AND
                L11))
                D SCA
                E ANIMALL FEED+ALL/CT
                E ANIMAL FEED+ALL/CT
                E E2+ALL/CT
L35        248808 SEA ABB=ON   PLU=ON   FEED/BI
L36         68302 SEA ABB=ON   PLU=ON   MEAL/BI
                D COST
                D COST FULL
L37           113 SEA ABB=ON   PLU=ON   (L30 OR L31)  AND (L35 OR L36)
L38            20 SEA ABB=ON   PLU=ON   (L30 OR L31) (L) FFD/RL
L39            11 SEA ABB=ON   PLU=ON   L38 AND PD<20031219
L40             8 SEA ABB=ON   PLU=ON   L38 AND PRD<20031219
L41            13 SEA ABB=ON   PLU=ON   L39 OR L40


     FILE 'MEDLINE' ENTERED AT 12:25:49 ON 07 JUN 2007
L42           249 SEA ABB=ON   PLU=ON   L2
L43           410 SEA ABB=ON   PLU=ON   L3
L44             0 SEA ABB=ON   PLU=ON   FREEHAUF K?/AU
                E ANIMAL FEED+ALL/CT
L45         56312 SEA ABB=ON   PLU=ON   ANIMAL FEED+NT/CT
L46             6 SEA ABB=ON   PLU=ON   (L42 OR L43) AND L45
                D TRIAL 1-6
L47        109560 SEA ABB=ON   PLU=ON   ?STABILIZ?
L48          9201 SEA ABB=ON   PLU=ON   ?STABILIS?
L49           975 SEA ABB=ON   PLU=ON   PREMIX?/BI
L50             0 SEA ABB=ON   PLU=ON   L46 AND L49
L51          8109 SEA ABB=ON   PLU=ON   WAX?
L52             0 SEA ABB=ON   PLU=ON   (L42 OR L43) AND (L24 OR (L9 AND L51 AND
                L11)) AND (L25 OR L26 OR L47 OR L48) AND L27
L53             6 SEA ABB=ON   PLU=ON   L46 AND PD<20031219
                D KWIC 1-6
L54             0 SEA ABB=ON   PLU=ON   (L42 OR L43) AND (L24 OR (L9 AND L51 AND
                L11)) AND (L25 OR L26 OR L47 OR L48)


     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:33:43 ON 07 JUN 2007

     FILE 'REGISTRY' ENTERED AT 12:33:49 ON 07 JUN 2007
L55             2 SEA ABB=ON   PLU=ON   L2 OR L3

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:34:03 ON 07 JUN 2007

     FILE 'REGISTRY' ENTERED AT 12:34:10 ON 07 JUN 2007
                SET SMARTSELECT ON
L56             SEL PLU=ON  L55 1- CHEM :       8 TERMS
                SET SMARTSELECT OFF

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:34:11 ON 07 JUN 2007
L57          3482 SEA ABB=ON   PLU=ON   L56
L58             0 SEA ABB=ON   PLU=ON   L57 AND (L24 OR (L9 AND L51 AND L11)) AND
                (L25 OR L26 OR L47 OR L48)
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L59      202897 SEA ABB=ON  PLU=ON  FEED
L60          38 SEA ABB=ON  PLU=ON  L57 AND L59
             D TRIAL 1-10
L61          31 DUP REM L60 (7 DUPLICATES REMOVED)
                    ANSWERS '1-14' FROM FILE MEDLINE
                    ANSWERS '15-20' FROM FILE EMBASE
                    ANSWERS '21-31' FROM FILE BIOSIS


      FILE 'MEDLINE' ENTERED AT 12:36:24 ON 07 JUN 2007
L62          14 SEA ABB=ON  PLU=ON  L57 AND L59
L63           8 SEA ABB=ON  PLU=ON  L62 NOT L53
             D KWIC 1-8
L64           4 SEA ABB=ON  PLU=ON  L63 AND PD<20031219
             D KWIC 1-4


      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:39:23 ON 07 JUN 2007
L65          26 SEA ABB=ON  PLU=ON  PD<20031219 AND L60
L66          21 DUP REM L65 (5 DUPLICATES REMOVED)
                    ANSWERS '1-10' FROM FILE MEDLINE
                    ANSWERS '11-14' FROM FILE EMBASE
                    ANSWERS '15-21' FROM FILE BIOSIS
             D SCA
L67      131507 SEA ABB=ON  PLU=ON  ?INSECTICID?
L68           5 SEA ABB=ON  PLU=ON  L60 AND L67
L69           2 SEA ABB=ON  PLU=ON  L65 AND L68
             D SCA
L70           3 SEA ABB=ON  PLU=ON  FREEHAUF K?/AU


      FILE 'USPATFULL' ENTERED AT 12:42:47 ON 07 JUN 2007
L71           9 SEA ABB=ON  PLU=ON  (L2 OR L3) AND (L9 AND L51 AND L11 AND
                    (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20
                    OR L21 OR L22 OR L23)) AND (L25 OR L26 OR L47 OR L48)
             D KWIC 1-9
L72           5 SEA ABB=ON  PLU=ON  L71 AND PD<20031219
L73           4 SEA ABB=ON  PLU=ON  L71 AND PRD<20031219
L74           7 SEA ABB=ON  PLU=ON  L72 OR L73
L75           7 SEA ABB=ON  PLU=ON  (L2 OR L3) AND (L9 AND L51 AND L11 AND
                    (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20
                    OR L21 OR L22 OR L23)) AND (L25 OR L26 OR L47 OR L48) AND
                    ?INSECTICID?
L76      115495 SEA ABB=ON  PLU=ON  EXCIPIENT
L77      115495 SEA ABB=ON  PLU=ON  EXCIPIENT?
L78           7 SEA ABB=ON  PLU=ON  L77 AND L71
L79         203 SEA ABB=ON  PLU=ON  L2 OR L3
L80       42586 SEA ABB=ON  PLU=ON  PREMIX?
L81          45 SEA ABB=ON  PLU=ON  L79 AND L80
L82          31 SEA ABB=ON  PLU=ON  L81 AND ?INSECTICID?
L83          31 SEA ABB=ON  PLU=ON  L82 AND FEED
L84          21 SEA ABB=ON  PLU=ON  L83 AND PD<20031219
L85          16 SEA ABB=ON  PLU=ON  L83 AND PRD<20031219
L86          26 SEA ABB=ON  PLU=ON  L84 OR L85
L87          32 SEA ABB=ON  PLU=ON  L86 OR L71
             D KWIC 1-5
L88           7 SEA ABB=ON  PLU=ON  FREEHAUF K?/AU
L89          31 SEA ABB=ON  PLU=ON  L87 NOT L88
             D KWIC 1-5
             D STAT QUE L75
L90           1 SEA ABB=ON  PLU=ON  L87 AND SHELF LI?
L91           1 SEA ABB=ON  PLU=ON  L88 AND L90
             D KWIC
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                    D IBIB

          FILE 'MEDLINE' ENTERED AT 12:55:08 ON 07 JUN 2007
                    E SHELF-LIFE+ALL/CT

          FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:56:03 ON 07 JUN 2007
L92         2680 SEA ABB=ON  PLU=ON   INSECT GROWTH (3A) REGULAT?
L93            0 SEA ABB=ON  PLU=ON   L65 AND L92
L94        10320 SEA ABB=ON  PLU=ON   JUVENILE HORMONE?
L95            0 SEA ABB=ON  PLU=ON   L65 AND L94
L96         1844 SEA ABB=ON  PLU=ON   DIFLUBENZURON
L97         1852 SEA ABB=ON  PLU=ON   METHOPRENE
L98            0 SEA ABB=ON  PLU=ON   L65 AND (L96 OR L97)
L99         2039 SEA ABB=ON  PLU=ON   35367-38-5
                    D TRIAL 1
L100        1609 SEA ABB=ON  PLU=ON   40596-69-8
L101           0 SEA ABB=ON  PLU=ON   L65 AND (L99 OR L100)

          FILE 'USPATFULL' ENTERED AT 13:00:48 ON 07 JUN 2007
                    D STAT QUE L71
L102           9 SEA ABB=ON  PLU=ON   (L2 OR L3) AND (L9 AND L51 AND L11 AND
                    (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20
                    OR L21 OR L22 OR L23)) AND (L25 OR L26 OR L47 OR L48)
L103           5 SEA ABB=ON  PLU=ON   L102 AND (L92 OR L94 OR L96 OR L97 OR L99
                    OR L100)

          FILE 'ZCAPLUS' ENTERED AT 13:03:45 ON 07 JUN 2007
L104         944 SEA ABB=ON  PLU=ON   INSECT GROWTH/OBI (3A) REGULAT?/OBI
L105        5676 SEA ABB=ON  PLU=ON   JUVENILE HORMONE?/OBI
L106        1361 SEA ABB=ON  PLU=ON   DIFLUBENZURON/OBI
L107         979 SEA ABB=ON  PLU=ON   METHOPRENE/OBI
L108        2040 SEA ABB=ON  PLU=ON   35367-38-5/OBI
L109        1349 SEA ABB=ON  PLU=ON   40596-69-8/OBI
L110          48 SEA ABB=ON  PLU=ON   (L2 OR L3) AND (L104 OR L105 OR L106 OR
                    L107 OR L108 OR L109)
L111           7 SEA ABB=ON  PLU=ON   (L35 OR L36) AND L110
                    D SCA

          FILE 'USPATFULL' ENTERED AT 13:08:27 ON 07 JUN 2007
L112           5 SEA ABB=ON  PLU=ON   L103 AND (L12 OR L13 OR L14 OR L15 OR L16
                    OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24)
L113           7 SEA ABB=ON  PLU=ON   FREEHAUF K?/AU

          FILE 'REGISTRY' ENTERED AT 13:09:59 ON 07 JUN 2007
                    D IDE L2
                    D IDE L3

          FILE 'AGRICOLA' ENTERED AT 13:11:13 ON 07 JUN 2007
L114           0 SEA ABB=ON  PLU=ON   (L2 OR L3) AND L9 AND L51 AND L11 AND (L25
                    OR L26 OR L47 OR L48) AND  (L92 OR L94 OR L96 OR L97 OR L99 OR
                    L100)
L115           0 SEA ABB=ON  PLU=ON   (L2 OR L3) AND L24 AND (L25 OR L26 OR L47
                    OR L48) AND  (L92 OR L94 OR L96 OR L97 OR L99 OR L100)
L116           0 SEA ABB=ON  PLU=ON   FREEHAUF K?/AU

          FILE 'STNGUIDE' ENTERED AT 13:13:55 ON 07 JUN 2007

          FILE 'ZCAPLUS' ENTERED AT 13:14:11 ON 07 JUN 2007
                    D STAT QUE L7
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FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:14:34 ON 07 JUN 2007
          D STAT QUE L70

FILE 'USPATFULL' ENTERED AT 13:14:46 ON 07 JUN 2007
          D STAT QUE L113

FILE 'ZCAPLUS, BIOSIS, USPATFULL' ENTERED AT 13:15:06 ON 07 JUN 2007
L117   10 DUP REM L7 L70 L113 (5 DUPLICATES REMOVED)
                   ANSWERS '1-5' FROM FILE ZCAPLUS
                   ANSWERS '6-8' FROM FILE BIOSIS
                   ANSWERS '9-10' FROM FILE USPATFULL
              D IBIB ABS IND L117 1-5
              D IALL L117 6-8
              D IBIB ABS L117 9-10

FILE 'REGISTRY' ENTERED AT 13:16:52 ON 07 JUN 2007

FILE 'ZCAPLUS' ENTERED AT 13:16:56 ON 07 JUN 2007
              D STAT QUE L6
              D STAT QUE L28
              D STAT QUE L29
              D STAT QUE L32
              D STAT QUE L33
              D STAT QUE L41
              D STAT QUE L111
L118   18 SEA ABB=ON PLU=ON (L6 OR L28 OR L29 OR L32 OR L33 OR L41 OR
              L111) NOT L7

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:18:09 ON 07 JUN 2007
              D STAT QUE L68

FILE 'USPATFULL' ENTERED AT 13:18:34 ON 07 JUN 2007
              D STAT QUE L71
              D STAT QUE L74
              D STAT QUE L75
              D STAT QUE L78
              D STAT QUE L103
              D STAT QUE L112
L119   8 SEA ABB=ON PLU=ON (L71 OR L74 OR L75 OR L78 OR L103 OR L112)
              NOT L113

FILE 'CAPLUS' ENTERED AT 13:19:47 ON 07 JUN 2007

FILE 'MEDLINE' ENTERED AT 13:19:50 ON 07 JUN 2007
L120   2 SEA ABB=ON PLU=ON L68 NOT L70

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:20:40 ON 07 JUN 2007
L121   5 SEA ABB=ON PLU=ON L68 NOT L70

FILE 'STNGUIDE' ENTERED AT 13:20:58 ON 07 JUN 2007

FILE 'ZCAPLUS, MEDLINE, BIOSIS, USPATFULL' ENTERED AT 13:21:15 ON 07 JUN
      2007
L122   29 DUP REM L118 L68 L119 (2 DUPLICATES REMOVED)
                   ANSWERS '1-18' FROM FILE ZCAPLUS
                   ANSWERS '19-20' FROM FILE MEDLINE
                   ANSWERS '21-22' FROM FILE BIOSIS
                   ANSWERS '23-29' FROM FILE USPATFULL
L123   29 DUP REM L119 L118 L68 (2 DUPLICATES REMOVED)
                   ANSWERS '1-8' FROM FILE USPATFULL

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                    ANSWERS '9-25' FROM FILE ZCAPLUS
                    ANSWERS '26-27' FROM FILE MEDLINE
                    ANSWERS '28-29' FROM FILE BIOSIS
          D IBIB ABS KWIC L123 1-8
          D IBIB ABS HITIND HITSTR L123 9-25
          D IALL L123 26-29
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FILE HOME

FILE ZCAPLUS

FILE COVERS 1907 - 7 Jun 2007 VOL 146 ISS 24
FILE LAST UPDATED: 6 Jun 2007 (20070606/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JUN 2007   HIGHEST RN 936692-95-4
DICTIONARY FILE UPDATES: 6 JUN 2007   HIGHEST RN 936692-95-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE MEDLINE
 FILE LAST UPDATED: 6 Jun 2007 (20070606/UP). FILE COVERS 1950 TO DATE.

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

FILE EMBASE
 FILE COVERS 1974 TO 7 Jun 2007 (20070607/ED)